FS5 SERIES
Side wall mounting suction filters

USER TIPS

1 COVER ASSEMBLY

2 GASKETS

3 ELEMENT

4 HOLDER

5 STOPPER

6 HOUSING

SPARE SEAL KIT (2)	
NBR	06.021.00420

INDICATOR TIGHTENING TORQUE
10 Nm

COVER TIGHTENING TORQUE
20 Nm
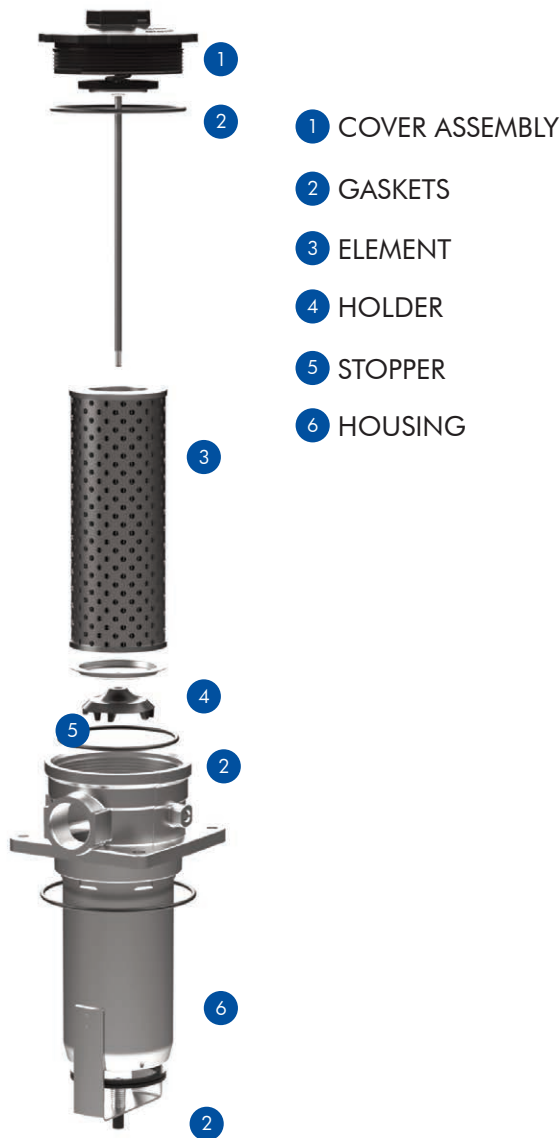
WARNING

⚠ Make sure that Personal Protective Equipment (PPE) is worn during installation and maintenance operation.

DISPOSAL OF FILTER ELEMENT

⚠ The used filter elements and the filter parts dirty of oil are classified as "Dangerous waste material": they must be disposed according to the local laws by authorized Companies.

INSTALLATION

⚠ 1. The filter housing (6) must be properly positioned and well secured on the tank side wall through the fixing holes.

⚠ 2. The OUT port must be properly connected to the suction line.

3. Verify that no tension is present on the filter after mounting.

4. Enough space must be available for filter element replacement.

5. The visual clogging indicator must be in a easily viewable position.

6. When a electrical indicator is used, make sure that it is properly wired.

7. Keep in stock a spare FILTREC filter element for timely replacement when required.

8. Filter housing should be earthed.

OPERATION

⚠ 1. The filter must work within the operating conditions of pressure, temperature and compatibility given in the first page of this data sheet.

2. The filter element must be replaced as soon as the clogging indicator signals at working temperature.

3. If no clogging indicator is mounted, replace the element according to the system manufacturer's recommendations.

MAINTENANCE

⚠ 1. Before removing the top cover (1) from the housing (6), ensure that the system is switched off and there is no residual pressure in the filter.

⚠ 2. Unscrew the cover (1) by turning it anticlockwise.

3. Remove the dirty element (3) by pulling it carefully.

4. Fit a new FILTREC element (3), verifying the part number, particularly concerning the micron rating.

5. Check the seals (2) conditions and replace if necessary.

6. Lubricate the threads and screw completely the cover (1) in the filter housing by turning it clock wise.

7. The used filter elements cannot be cleaned and re-used.